



DM74ALS10ASJX Information



For Reference Only

Part Number DM74ALS10ASJX

Manufacturer Fairchild/ON Semiconductor

Category Integrated Circuits (ICs)
Logic - Gates and Inverters

Description IC GATE NAND 3CH 3-INP 14-SOIC **Package** 14-SOIC (0.209", 5.30mm Width)

For the pricing/inventory/lead time, please contact

us

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DM74ALS10ASJX Specifications

Manufacturer Part Number DM74ALS10ASJX Manufacturer Fairchild/ON Semiconductor Category Integrated Circuits (ICs) Logic - Gates and Inverters Package 14-SOIC (0.209", 5.30mm Width) Series 74ALS Logic Type NAND Gate Number of Circuits 3 Number of Inputs 3 Features - Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low 400µA, 8mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL 11ns @ 5V, 50pF Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)		
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Voltage - Supply 4.5 V ~ 5.5 V Current - Quiescent (Max) - Current - Output High, Low 400μA, 8mA Logic Level - Low 0.8V Logic Level - High 2V Max Propagation Delay @ V, Max CL Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOIC (0.209", 5.30mm Width)	Number of Inputs	3
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Current - Output High, Low $400\mu A, 8mA$ Logic Level - Low $0.8V$ Logic Level - High $2V$ Max Propagation Delay @ V, Max CL $11ns @ 5V, 50pF$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type $Surface Mount$ Supplier Device Package $14-SOP$ Package / Case $14-SOIC (0.209'', 5.30mm Width)$	Voltage - Supply	4.5 V ~ 5.5 V
Logic Level - Low0.8VLogic Level - High2VMax Propagation Delay @ V, Max CL11ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Current - Quiescent (Max)	-
Logic Level - High 2V Max Propagation Delay @ V, Max CL 11ns @ 5V, 50pF Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Current - Output High, Low	400μA, 8mA
Max Propagation Delay @ V, Max CL11ns @ 5V, 50pFOperating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Logic Level - Low	0.8V
Operating Temperature0°C ~ 70°CMounting TypeSurface MountSupplier Device Package14-SOPPackage / Case14-SOIC (0.209", 5.30mm Width)	Logic Level - High	2V
Mounting Type Surface Mount Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Max Propagation Delay @ V, Max CL	11ns @ 5V, 50pF
Supplier Device Package 14-SOP Package / Case 14-SOIC (0.209", 5.30mm Width)	Operating Temperature	0°C ~ 70°C
Package / Case 14-SOIC (0.209", 5.30mm Width)	Mounting Type	Surface Mount
	Supplier Device Package	14-SOP
Report errors?	Package / Case	14-SOIC (0.209", 5.30mm Width)
		Report errors?

DM74ALS10ASJX Guarantees



Quality Guarantees

We provide 90 days warranty. *

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We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

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DM74ALS10ASJX Shipping Methods













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